Attorney Docket No. PP001618.0003 (2300-1618)

PATENT

CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8

I hereby certify that this correspondence is being transmitted via EFS to the United States Patent and Trademark Office on the date shown below pursuant to 37 CFR §1.8.

Date 9/t0/07

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of HOUGHTON et al.

Serial No.: 09/728,423 Examiner: M. Hill

Confirmation No : 3252 Art Unit: 1648

Filed: December 1, 2000

For: ELICITING HCV-SPECIFIC ANTIBODIES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,

Applicant(s) hereby submits the following information in conformance with 37 C.F.R.

§\$1.97 and 1.98.

[X]	Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached
	Form PTO/SB/08 is enclosed.

- [] No copy of the publication _____ listed on the attached Form PTO/SB/08A are being provided because the Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.
- [] No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 10/357,619 to which the above-identified application claims priority under 35 U.S.C. §120.

F	'a	g	e	2

0	Publication(s) listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to application serial no and mailed on
D	Enclosed is a copy of a non-English publication(s) Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
0	Enclosed is a copy of a non-English publication(s) English language publication (copy enclosed) claims priority from this non-English publication.
[]	Enclosed is an explanation of non-English publication(s) for which an English translation is not available.
[]	Enclosed is an English translation of non-English publication(s)cited in the attached Form PTO/SB/08A.
[]	Enclosed is a copy of pending patent Application Serial No
This time periods	Information Disclosure Statement is filed within any one of the following :
0	within three months from the filing date of this national application other than a CPA under 37 C.F.R. \S 1.53(d);
0	within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
[]	before the mailing date of a first office action on the merits; or
[X]	before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. §1.114.
It is r	respectfully requested that the Examiner consider the above-noted
information	and return an initialed copy of the attached Form PTO/SB/08A to the
undersigned.	
Dated:	Respectfully submitted,
	ceines and Diagnostics, Inc. roperty – R440

By:

Roberta L. Robins

33,208

Reg. No.

Emeryville, CA 94662 Tel: (510) 923-8405 Fax: (510) 655-3542

					110/05/00/1(00 00)				
Sub	stitute for form 14	49A/PT)	Complete if Known					
				Application Number	09/728,423				
INFORMATION DISCLOSURE				Filing Date	December 1, 2000				
STATEMENT BY APPLICANT				First Named Inventor	HOUGHTON et al.				
	,			Group Art Unit	1648				
(use as many sheets as necessary)			necessary)	Examiner Name	M. Hill				
Sheet	1	of	2	Attorney Docket Number	PP001618.0003 (2300-1618)				

U.S. PATENT DOCUMENTS U.S. Patent Document Date of Publication of Cited Name of Patentee or Applicant of Cited Document Number Kind Code² Examiner Cite Document MM-DD-YYYY Initials* (if known) No.1

				FOREIGN PA	ATENT DOCUMENTS		
Examiner Cite Initials* No.		F	oreign Patent Doc	ument	New of December 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date of Publication	
	110.	Office ³	Number ⁴	Name of Patentee or Applicant of Cited Kind Code ⁵ (if known) Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance a	Examiner Signature	Date Considered		
not considered. Include copy of this form with next communication to applicant.		onformance with M	1PEP 609.	Draw line through citation if not in conformance and

Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a	nlus	sign	(+)	inside	this	box.	

PTO/SB/08A (08-00)

Sub	ostitute for form 14	49A/PT0)		Complete if Known	
				Application Number	09/728,423	
IN	FORMATIO	ON DI	SCLOSURE	Filing Date	December I, 2000	
STATEMENT BY APPLICANT				First Named Inventor	HOUGHTON et al.	
				Group Art Unit	1648	
(use as many sheets as necessary)			necessary)	Examiner Name	M. Hill	
Sheet	2	of	2	Attorney Docket Number	PP001618.0003 (2300-1618)	

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T1
	CI	FOURNILLIER, et al. "SUCCESSFUL NDUCTION OF ANTIBODIES WITH NEUTRALIZING PROPERTIES DIRECTED AT HEPATTIS C VIEWS SNYLE, OF PROTEIN EP FLOLUWING DNA IMMUNIZATION", Hepatology, Vol. 30, No. 4, page 451a, October 1999 XP001030707, Abstract	
	C2	GEISSLER, et al. "DIFFERENTIAL CELLULAR AND HUMORAL IMMUNE RESPONSES TO HCV CORE AND HBV ENVELOPE PROTEINS AFTER GENETIC IMMUNIZATIONS USING CHIMERIC CONSTRUCTS", Vaccine, 16(8):857-867 (1998)	
	C3	TEDESCHI, et al., "A SPECIFIC ANTIBODY RESPONSE TO HCV P2 ELICITED IN MICE BY INTRAMIJSCULAR NOCULATION OF PLASMID DNA CONTAINING CODING SEQUENCES FOR E2", Hepatology, 25(2):459-462 (1997)	
10000			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number.
 Applicant is to place a check mark here if English language Translation attached.